

CLAIMS:

1. A halogen incandescent lamp comprising a transparent sealed bulb (2), a gas filling comprising an inert gas and a halogen additive, a luminous element (4) which is attached to a current supply system (7, 8, 9) extending in a pinched portion (3) of the bulb, and a mount (5, 9, 10, 11, 12, 13) extending from at least adjacent the outside of the pinched portion (3) into the bulb (2) and comprising at least one metal support wire (5) which retains the luminous element (4) in the vicinity of the end of the bulb (2) remote from the pinched portion (3), characterized in that the mount (5, 9, 10, 11, 12, 13) comprises a non-conducting part (9, 10; 12) such that the outer end of the part (11; 12) of the mount (5, 9, 10, 11, 12, 13) at or near the outside of the pinched portion (3) and the support wire (5) are electrically insulated from each other.
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2. A lamp according to claim 1, characterized in that the non-conducting part comprises a pedestal (9, 10) which is supported by the bulb (2) or the pinched portion (3) thereof, and that the at least one metal support wire (5) extends from the pedestal (9, 10).
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3. A lamp according to claim 2, characterized in that the pedestal (9, 10) extends at least partly in the pinched portion (3)
4. A lamp according to claim 3, characterized in that the pedestal comprises a capillary (9) substantially extending in the pinched portion (3) and a bead (10) substantially extending inside the bulb (2).
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5. A lamp according to any of the preceding claims 2 to 4, characterized in that the pedestal (9, 10) is substantially made of glass.
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6. A lamp according to any of the preceding claims 2 to 5, characterized in that the bulb is made of a quartz glass and the pedestal is made of a quartz transition glass.

7. A lamp according to any of the preceding claims 2 to 6, characterized in that the mount comprises two, three, or more metal support (5) wires extending from the pedestal (9, 10).

5 8. A lamp according to claim 1, characterized in that the non-conducting part comprises a bead (12), preferably made of glass, more preferably made of a copper-based glass, which is applied to the outside of the pinched portion (3).

9. A method of manufacturing a lamp according to claim 8, characterized in that 10 the part of the mount (5, 11, 13) which extends outside the pinched portion (3) is substantially removed before the bead (12) is applied.

10. A method of manufacturing a lamp according to claim 8 or 9, characterized in that the bead (12) is heated by IR radiation in order to apply the bead (12).